

DERWENT-ACC-NO: 2002-313980

DERWENT-WEEK: 200235

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TITLE: Central air conditioning system  
capable of performing  
radio communication

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PATENT-ASSIGNEE: LG ELECTRONICS INC[GLDS]

PRIORITY-DATA: 2000KR-0026393 (May 17, 2000)

PATENT-FAMILY:

PUB-NO	PAGES	PUB-DATE	MAIN-IPC
LANGUAGE			
KR 2001105684 A		November 29, 2001	N/A
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
KR2001105684A	N/A	
2000KR-0026393	May 17, 2000	

INT-CL (IPC): F24F011/00

ABSTRACTED-PUB-NO: KR2001105684A

BASIC-ABSTRACT:

NOVELTY - A central air conditioning system capable of performing radio communication is provided to allow the air conditioning system to be installed in a convenient manner by allowing each air conditioner to be connected to the central controller in a wireless manner.

DETAILED DESCRIPTION - A central air conditioning system comprises a plurality of air conditioners(E11 to E1n) having radio signal

receiving units(R11 to R1n)  
with allocated unique codes, respectively, and which detect  
only the radio  
signal including the allocated unique signals, from among  
the received radio  
signals, and operate in the mode corresponding to the  
control signal contained  
in the detected radio signal; and a central controller(10)  
for storage of room  
numbers and unique codes for air conditioners, wherein  
numbers and unique codes  
are stored as being matched to each other. The central  
controller transmits,  
in a wireless manner through a radio signal transmitting  
unit(16), the unique  
code corresponding to the selected room number and a  
control signal for the  
selected function, when a predetermined room number and a  
predetermined air  
conditioner function are selected. Air conditioners have  
air conditioner  
controllers(C11 to C1n), respectively, for an independent  
control for each air  
conditioner.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: CENTRAL AIR CONDITION SYSTEM CAPABLE  
PERFORMANCE RADIO COMMUNICATE

DERWENT-CLASS: Q74

